

PHMC Contract Overview

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***Live fire drill at HAMMER,
part of "Fire Ops 101"
training exercise***

***Safeguard and Security's "Swing
into Safety" EXPO Booth***



***Mortar lining of
additional 3,900 feet of
water lines in 200 East
Area on track for
completion by end of
May 2009***

Overview

This section of the report is intended to provide an executive-level performance overview. Unless otherwise noted, all information is as of April 2009.

Included in this section are descriptions of significant accomplishments considered to have made the greatest contribution toward safe, timely, and cost-effective progress against the contract with RL; project cost summary analysis; and overviews of safety and critical issues that identify the high-level challenges to achieving cleanup progress.

Notable Accomplishments

Safeguards and Security (PBS RL-0020)

- Performed an ergonomic assessment of the Range 8/ Tactical Obstacle Course
- Completed development of the Asset Protection Agreement for the 105-B Reactor
- Completed construction of the 2701-HV Secondary Alarm Station addition
- Completed a Human Performance Improvement (HPI)-based process analysis/review of the Patrol Training Academy Weapons Cleaning Trailer operation; added new error-prevention controls

Nuclear Facility Decontamination and Decommissioning (D&D), Remainder of Hanford (PBS RL-0040)

- **Closure Services and Infrastructure**
 - Completed definitive design for L-673, *Safety Enhancements, 400 Area Facilities*
- **HAMMER**
 - Construction Worker Safety Training Program Subcommittee has drafted a "Construction Worker Safety Training Reimbursement Procedure" and has routed it to all Hanford interested parties for review.
 - The goal is to resolve all comments and questions during the next scheduled Subcommittee meeting in early June.

General Site Services (GSS)

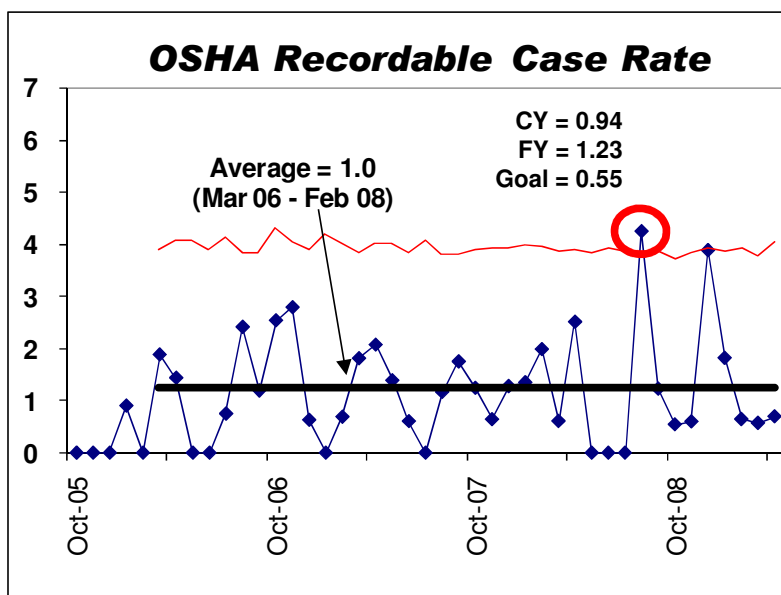
- Completed the *Hanford Federal Facility Agreement and Consent Order* Milestone M-026-01S, "Submit Annual Summary Land Disposal Report," ahead of schedule.
- Submitted the updated Site Structure and Waste Site List (contract deliverable).
- Kicked off DOE's 2009 public Site tour season with six tours on April 21 and 22, 2009.
- The Waste Sampling and Characterization Facility received the 2009 Scope of Accreditation from Washington State Department of Ecology (effective April 26, 2009 to April 25, 2010).
- Beryllium Program Site Wide Plan comments have been incorporated, and the document is going through sign-off with the Other Hanford Contractors.

Safety Overview

The focus of this section is to document trends in occurrences. FH continues to focus on improving safety through the efforts of the PHMC workforce as they implement the Integrated Environmental Safety and Health Management System, work towards achieving and maintaining Voluntary Protection Program "Star" status, and accomplish work through enhanced work planning. Safety and health statistical data is presented below. The safety charts are reported according to Occupational Safety and Health Administration (OSHA) standards.

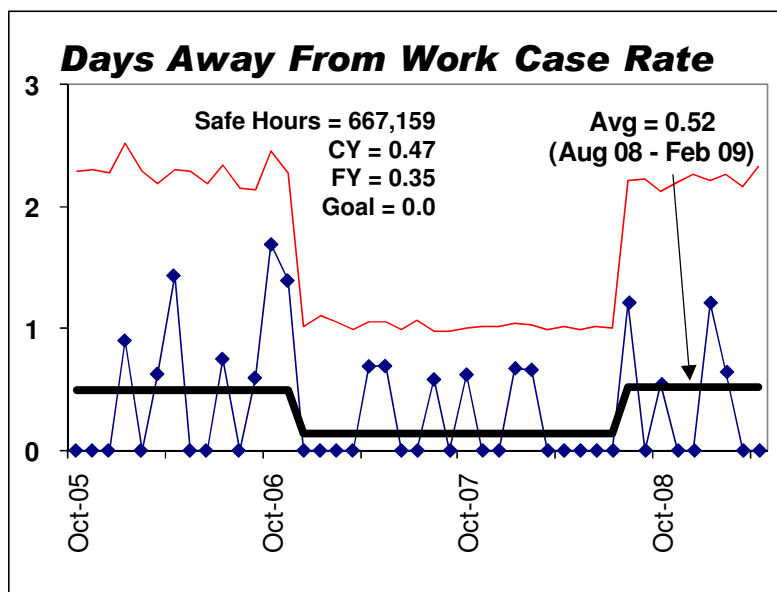
NOTE: Fiscal Year 2009 started October 1, 2008. These charts reflect the work scope of the PHMC with the Plateau Remediation Contract scope removed. Both the current and the historic data have been revised to reflect the PHMC scope.

Total OSHA Recordable Case Rate:



There was one new OSHA injury reported in April, involving a split lip and chipped tooth. Through April, ten non-Days Away recordable OSHA injuries have been reported. Fiscal year to date rate remains stable, however above corporate goals.

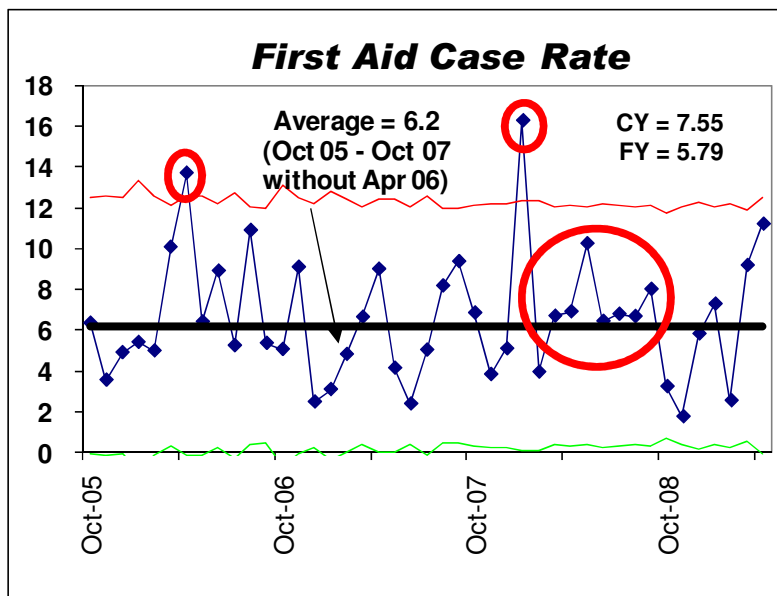
OSHA Days Away From Work (DAFW) Case Rate:



There were no DAFW cases in April. There have been a total of four cases reported this fiscal year.

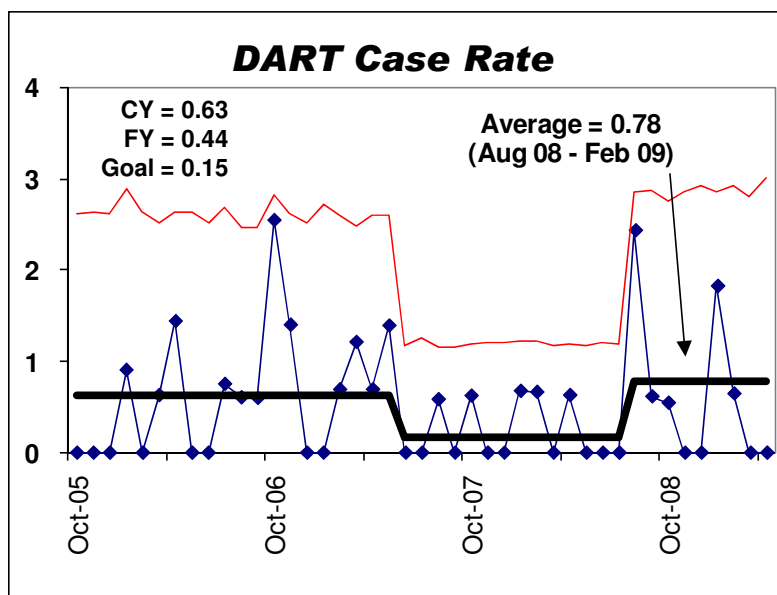
Safety Overview, continued

First Aid Case Rate:



The April first aid case rate was close to the upper control limit and is one month away from a significant increasing trend.

Days Away Restricted/Transferred (DART) Case Rate:



There were no DART cases in April. The case rate remains above the baseline; management continues to monitor performance.

Schedule/Cost Performance (\$M)

Both Current Month and Fiscal Year to Date performance is presented below. Variances addressed are at the Fiscal Year to Date level.

Current Period (April)	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance	Cost Variance	Budget At Completion (FY 2009)
RL-0020 Safeguards & Security	\$6.6	\$6.8	\$6.9	\$0.2	-\$0.1	\$66.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$1.6	\$1.2	\$1.1	-\$0.4	\$0.1	\$17.3
RL-0041 Nuclear Facility D&D, River Corridor Project	\$0.1	\$0.1	\$0.1	\$0.0	\$0.0	\$0.5
RL-0044 B Reactor	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.2
RL-0100 Richland Comm & Reg. Supt. - B Reactor	\$0.2	\$0.3	\$0.1	\$0.1	\$0.2	\$0.9
General Site Services	\$11.8	\$11.8	\$11.6	\$0.0	\$0.2	\$159.4
Subtotal Sub-project Work scope	\$20.2	\$20.1	\$19.7	-\$0.1	\$0.4	\$245.1
Total Work For Others	\$9.2	\$9.2	\$7.8	\$0.0	\$1.4	\$88.0
Total FH Contract Work scope	\$29.4	\$29.3	\$27.6	-\$0.1	\$1.7	\$333.0

Variance threshold is +/- \$1M or 10%

Fiscal Year 2009 To Date	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance	Cost Variance	Budget At Completion (FY 2009)
RL-0020 Safeguards & Security	\$38.3	\$37.6	\$37.0	-\$0.7	\$0.7	\$66.8
RL-0040 Nuclear Facility D&D, Remainder of Hanford	\$8.2	\$8.4	\$8.2	\$0.2	\$0.2	\$17.3
RL-0041 Nuclear Facility D&D, River Corridor Project	\$0.2	\$0.2	\$0.2	\$0.1	\$0.0	\$0.5
RL-0044 B Reactor	\$0.0	\$0.0	\$0.0	\$0.1	\$0.0	\$0.2
RL-0100 Richland Comm & Reg. Supt. - B Reactor	\$0.3	\$0.3	\$0.1	\$0.1	\$0.2	\$0.9
General Site Services	\$106.7	\$106.0	\$100.6	-\$0.6	\$5.5	\$159.4
Subtotal Sub-project Work scope	\$153.7	\$152.5	\$146.1	-\$1.2	\$6.4	\$245.1
Total Work For Others	\$47.1	\$47.1	\$47.2	\$0.0	-\$0.2	\$88.0
Total FH Contract Work scope	\$200.8	\$199.6	\$193.3	-\$1.2	\$6.3	\$333.0

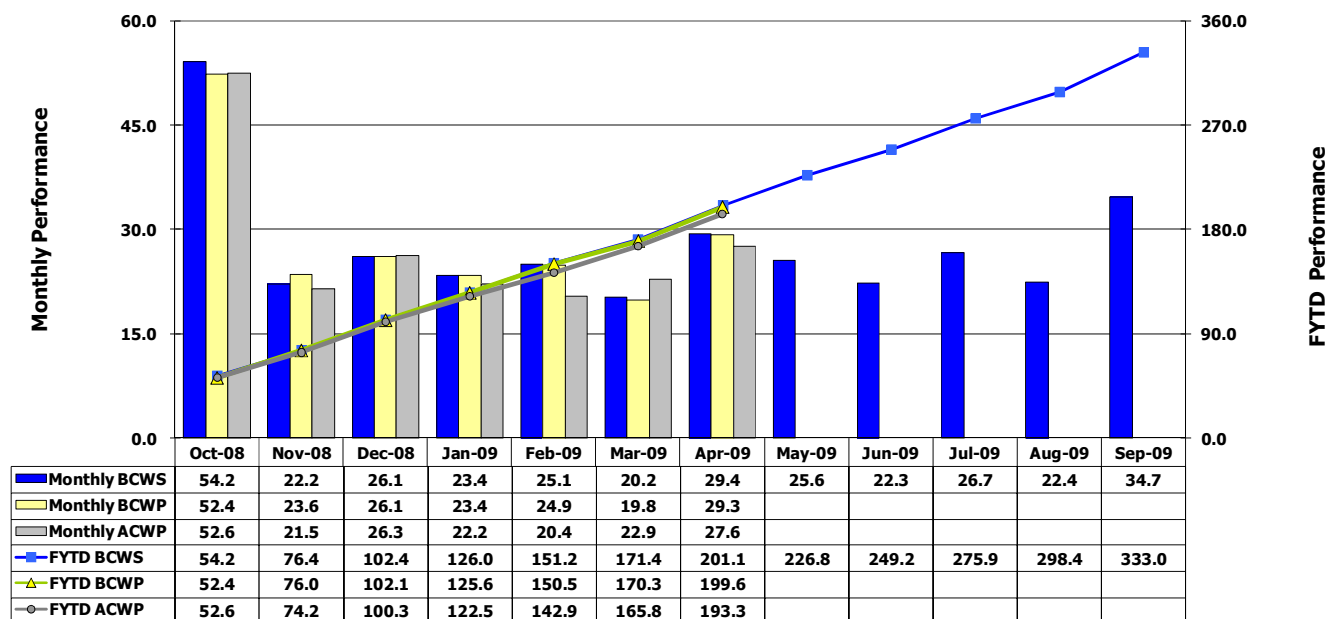
Variance threshold is +/- \$1M or 10%

FYTD Schedule Performance: Fiscal year to date contract schedule performance reflected a -\$1.2M/-0.6 percent unfavorable variance, and is within thresholds.

FYTD Cost Performance: Fiscal year to date contract cost performance reflected a +\$6.3M/+3.1 percent variance. The most significant cost variance is discussed in Section D, *General Site Services*.

Schedule/Cost Performance, continued (\$M)

Performance Status
FYTD and Monthly (\$M)



Milestone Performance

Hanford Federal Facility Agreement and Consent Order (abbreviated and referred to as the "Tri-Party Agreement") milestones represent significant events in project execution. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes.

The PHMC had only one Tri-Party Agreement milestone due in FY 2009: M-026-01S, *Annual Hanford Land Disposal Restrictions Summary Report*, due on April 30, 2009. It was completed ahead of schedule.

MILESTONE TYPE	FISCAL YEAR-TO-DATE				REMAINING SCHEDULED			
	Completed Early	Completed On Schedule	Completed Late	Overdue	Forecast Early	Forecast On Schedule	Forecast Late	Total FY 2009
Enforceable Agreement	1	0	0	0	0	0	0	1

Government Furnished Services/Items Look Ahead

Listed below are the near-term RL action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open GFS/I from prior periods) are shown. Items shaded in "green" indicate on-time or early completion. Items shaded in "pink" are overdue. NOTE: GFS/I data is through May 18, 2009.

Ref ID	GFS/GFI	Commitment Date	Completed Date	RL Letter No.	Needed Contract Deliverable FH Letter No. & Date Completed	Responsibility
GF0189	DOE letter of direction to affected (450.1A and/or 430.2B) Hanford Site contractors to submit/provide concurrence on the CY2009 Hanford Site EMS Sustainability Goals to FH no later than June 1, 2009	1-Jun-2009			TBD Due: (FY2010)	Environment, Health, Safety, & Quality
GF0194	DOE will provide the Baseline Update Guidance to FH by May 1, 2009	1-May-2009			CD0689 Submit the FY10-15 PHMC baseline Due: September 1, 2009	Project Systems & Support

Contract Deliverables Look Ahead

Listed below are the near-term FH Contract Deliverable action/commitments required to support FH's accelerated cleanup. Only data for the next 30 days (including any open Contract Deliverables from prior periods) are shown. Items shaded in "green" indicate on-time or early completion. Items shaded in "pink" are overdue. NOTE: All contract deliverable data is through May 18, 2009, with a seven-day grace period.

Ref ID	Deliverable	Planned Date	Completed Date	FH Letter No.	Needed GFS/GFI RL Letter No. & Date	Responsibility
CD0649	Meeting Minutes of the Fernald Benefits Quarterly Committee meetings (1st Qtr 2009) Due: Quarterly	18-May-2009	12-May-2009	FH-0901029	None Identified	Workforce Services
CD0594	Breakdown (by contractor) of BPA power and transmission billing (Mar 2009) Due: Monthly	20-May-2009	12-May-2009	FH-0901104	None Identified	Closure Services & Infrastructure & Infrastructure
CD0581	Hanford Site Pension Plans and Savings and Investment Plans - Investment Performance Review Report (1st Qtr CY2009) Due: 60 days following the end of each quarter	28-May-2009			None Identified	Business Services
CD0136	Update to the approved Quality Assurance Program Description (QAPD) (2009) Due: Annually	1-Jun-2009			GF090 Approve updates to the Quality Assurance Program Description within 30 days of submittal (2009)	Environment, Health, Safety, & Quality
CD0169	Contract Performance Report (Apr 2009) Due: Monthly	1-Jun-2009			None Identified	Project Systems & Support

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Contract Deliverables Look Ahead

Ref ID	Deliverable	Planned Date	Completed Date	FH Letter No.	Needed GFS/GFI RL Letter No. & Date	Responsibility
CD0688	Hanford Site-Wide Chronic Beryllium Disease Prevention Program Plan (CBDPP) Due: June 1, 2009	1-Jun-2009			GF0193 DOE to approve the Site-Wide CBDPP Due: Within 90 days from date of submittal	Environment, Health, Safety, & Quality
CD0698	Area Management Plans and Resource Management Plans Assessed for Implementation of the Comprehensive Land Use Plan (CLUP) Due: June 1, 2009	1-Jun-2009			GF0179 DOE to review plan assessments and provide comments within 45 days of receipt	Closure Services & Infrastructure
CD0179	Contract Funds Status Report (Apr 2009) Due: Monthly	2-Jun-2009			None Identified	Business Services
CD0643	[Fernald Legacy] Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) (See H.26(b)(1)(i)) Due: Annually	2-Jun-2009			None Identified	Workforce Services
CD0686	Common Safety Process/Program Implementation Plan Due: 60 days after receipt of GF0192	3-Jun-2009			GF0192 DOE RL and ORP will formally notify Other Hanford Site Contractors by April 30, 2009 of FH's lead role for integration of site-wide common safety processes/programs and DOE's expectation for Other Hanford Contractors to provide timely cooperation and support to these activities Completed: 09 SED-0090, April 3, 2009	Environment, Health, Safety, & Quality

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Contract Deliverables Look Ahead

Ref ID	Deliverable	Planned Date	Completed Date	FH Letter No.	Needed GFS/GFI RL Letter No. & Date	Responsibility
CD0173	Financial Information System (FIS) Standard Accounting and Reporting System (STARS) (May 2009) Due: Month-End Deadlines	9-Jun-2009			None Identified	Business Services
CD0271	Depreciation Charges (May 2009) Due: Monthly	9-Jun-2009			None Identified	Business Services
CD0281	Fluor Hanford, Inc., Cost Submittal FHXXXX (May 2009) Due: Monthly	9-Jun-2009			None Identified	Business Services
CD0114	Nuclear Material Accountability Transaction Data Report (May 2009) Due: Monthly	10-Jun-2009			None Identified	Safeguards & Security
CD0300	200E, 200W Area Drinking Water Report (May 2009) Due: Monthly	10-Jun-2009			None Identified	Closure Services & Infrastructure & Infrastructure
CD0598	The Contractor's 10 CFR 851 Worker Safety and Health Program Document Due: Annually (12 months after last approval)	10-Jun-2009			GF0191 Field Office approval of the Contractor worker safety and health program Due: Within 90 days of submittal	Environment, Health, Safety, & Quality
CD0276	Fiscal Year 200X Contractor Pension Data for DOE Financial Statement Disclosures (FAS 87) Due: Annually	11-Jun-2009			None Identified	Business Services
CD0115	Nuclear Material Balance Report (May 2009) Due: Monthly	15-Jun-2009			None Identified	Safeguards & Security
CD0164	Annual Radionuclide Air Emissions Report (2009) Due: Annually	15-Jun-2009			None Identified	Environment, Health, Safety, & Quality
CD0310	FY 200X Internal Audit Annual Plan Due: June 200X	15-Jun-2009			None Identified	Internal Audit
CD0604	TPA milestone status reports and statistics (May 2009) Due: Monthly	15-Jun-2009			None Identified	Environment, Health, Safety, & Quality
CD0158	EPCRA Section 313 TRI Report (2009) Due: Annually	18-Jun-2009			None Identified	Environment, Health, Safety, & Quality
CD0275	Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) Due: Annually	18-Jun-2009			None Identified	Business Services

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CD0275	Fiscal Year 200X Contractor Post Retirement Benefits Other Than Pension (PRB) for DOE Financial Statement Disclosures (FAS 106) Due: Annually	18-Jun-2009			None Identified	Business Services
CD0682	Hanford Site Risk Management Plan (5-year renewal) Due: June 19, 2009	19-Jun-2009			None Identified	Environment, Health, Safety, & Quality